

*FIG. 1*

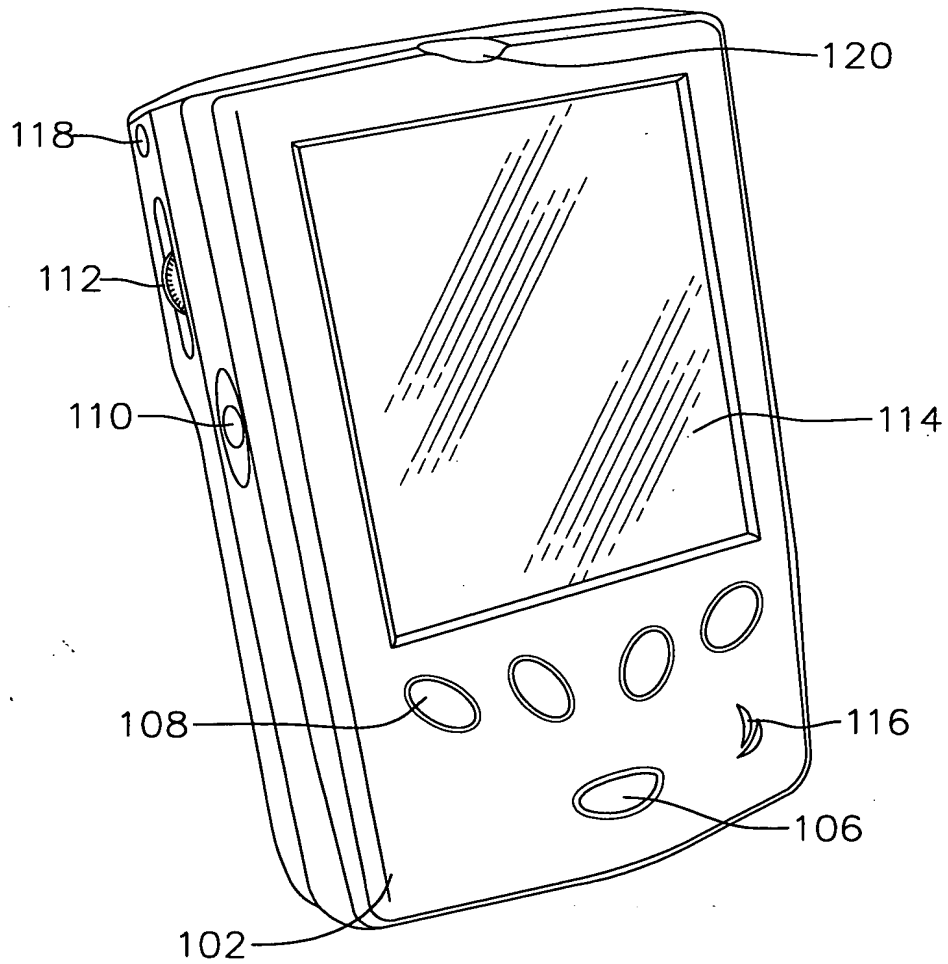


FIG. 2

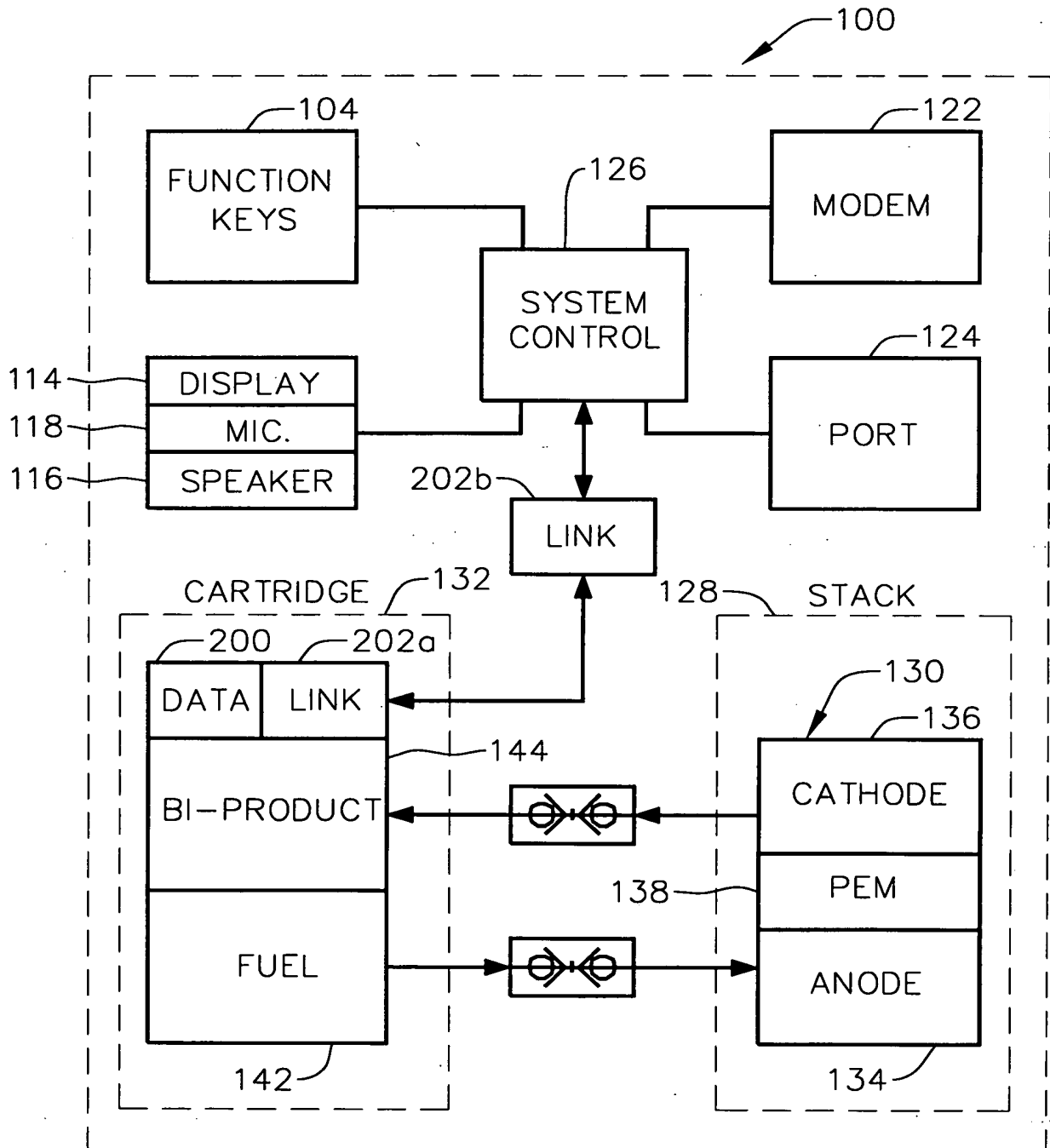
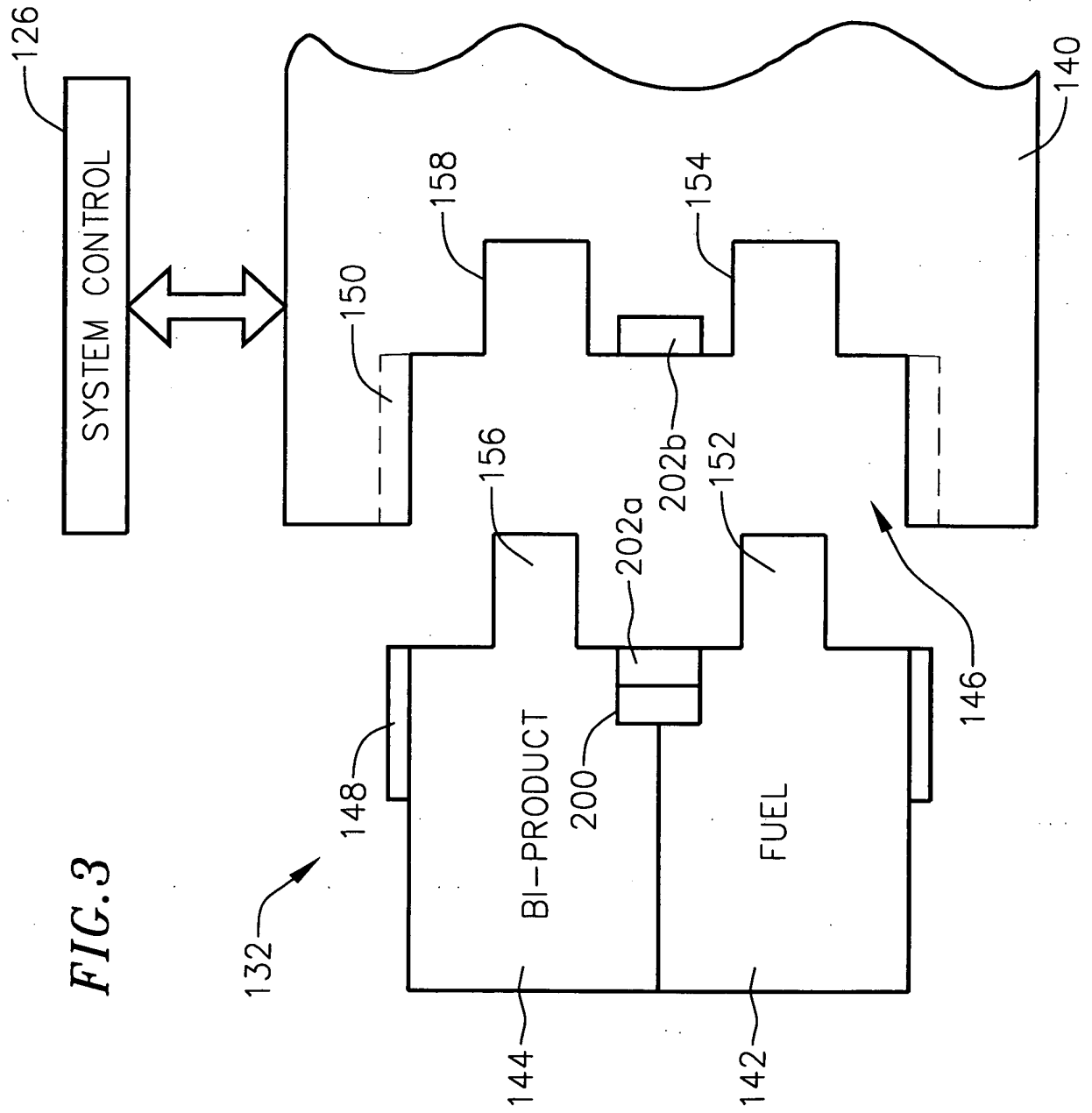


FIG. 3



**FIG. 4**

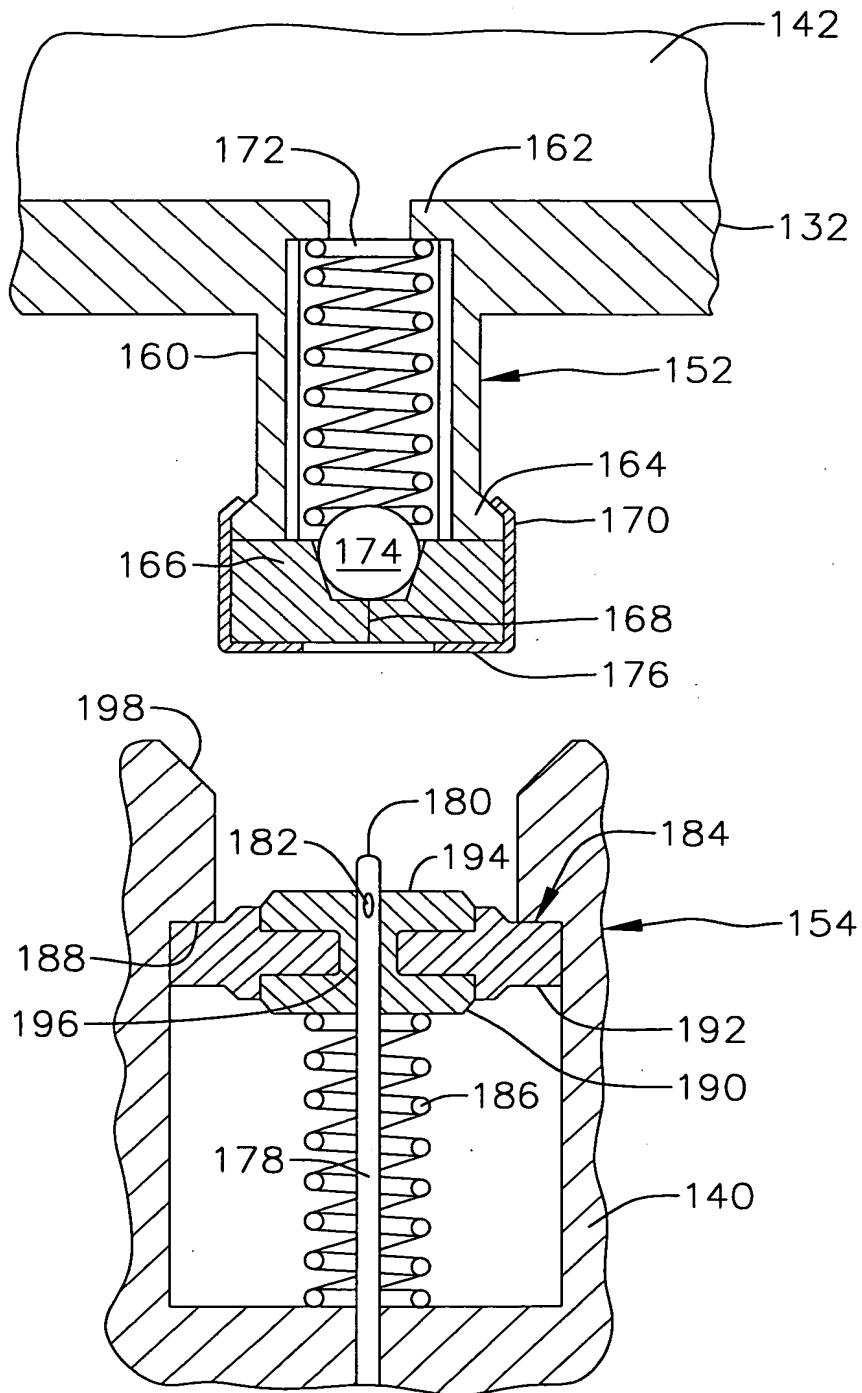
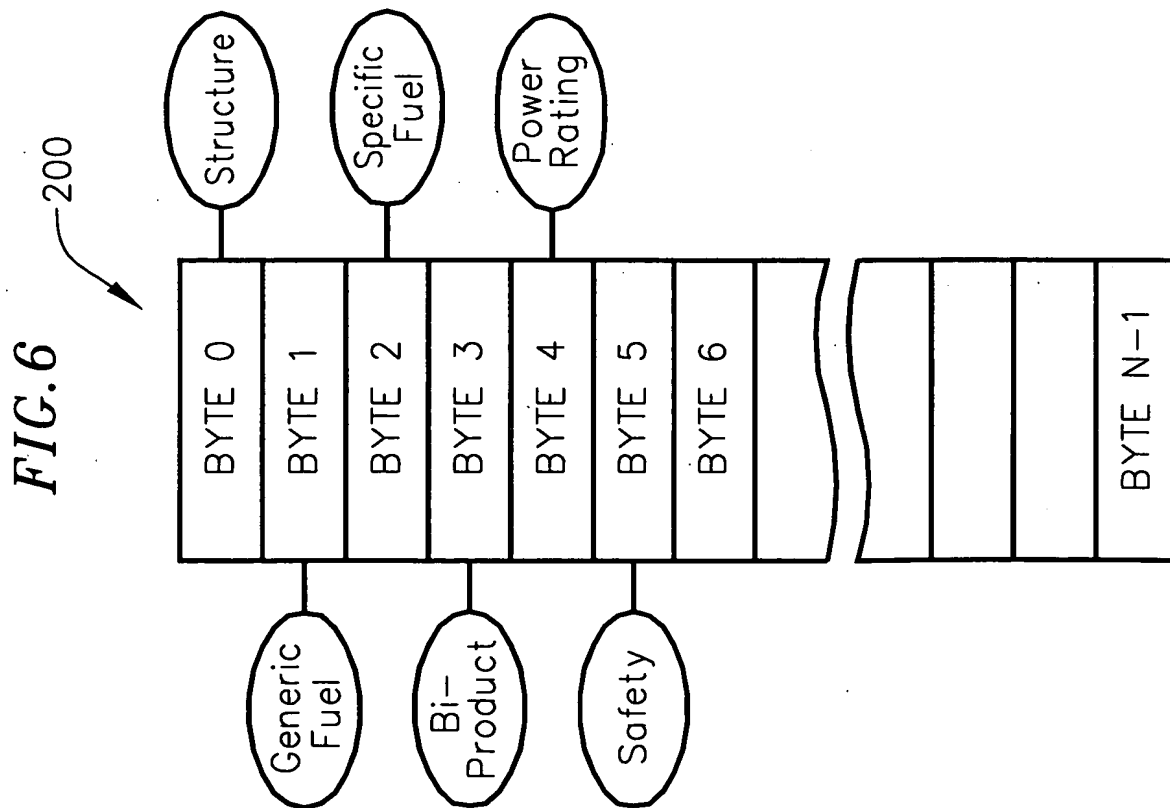
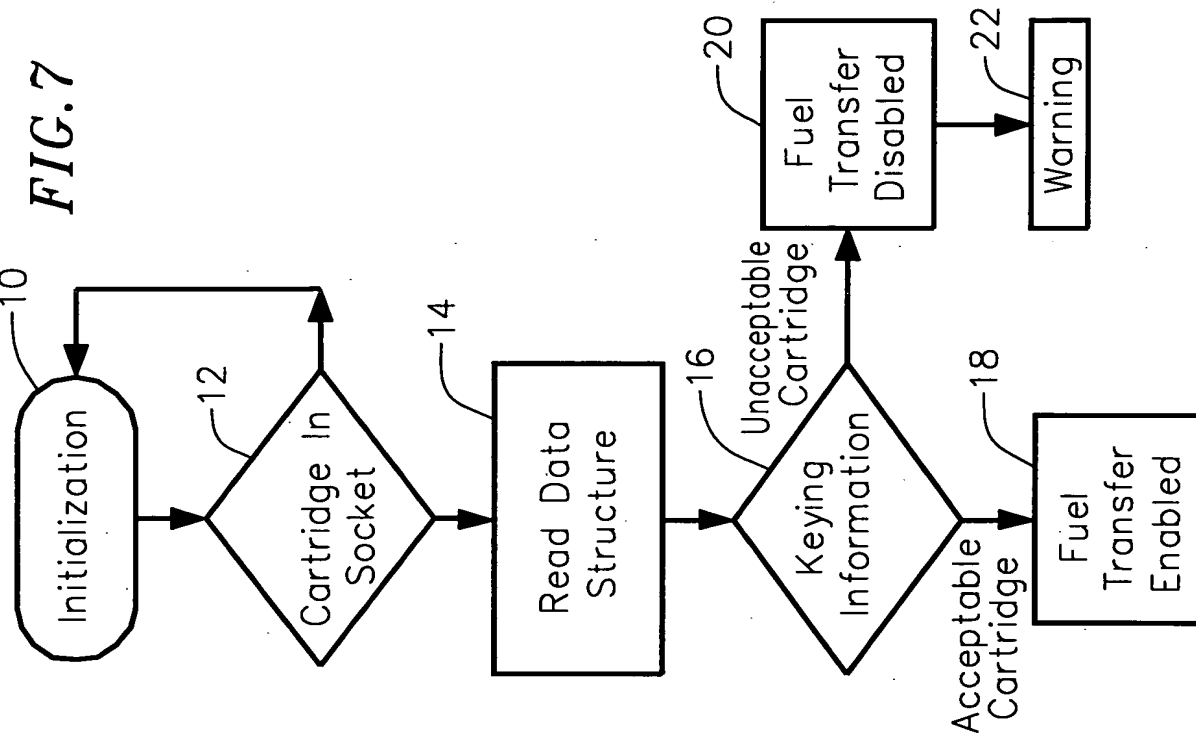
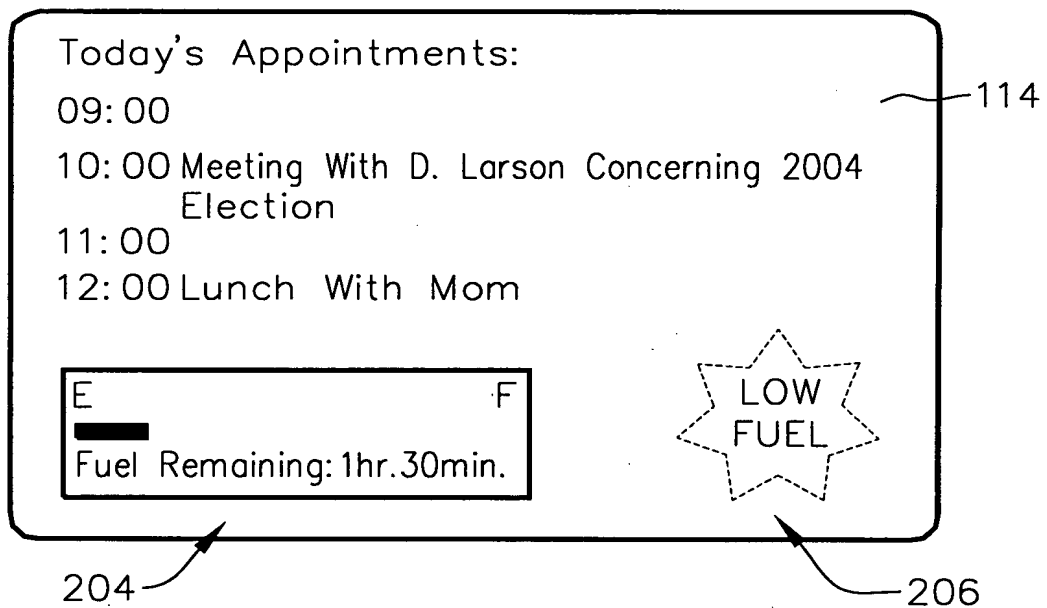


FIG. 1 is a cross-sectional view of a mechanical assembly. The assembly includes a top housing (142) with a central opening (160). Inside, there are two vertical columns (172, 162) containing springs (152). A central shaft (174) passes through the center. Below the columns, there are various components including a valve or piston mechanism (182, 164, 166, 180, 184, 196) and another set of springs (178, 186). The bottom part of the assembly is labeled 140.





*FIG. 9*





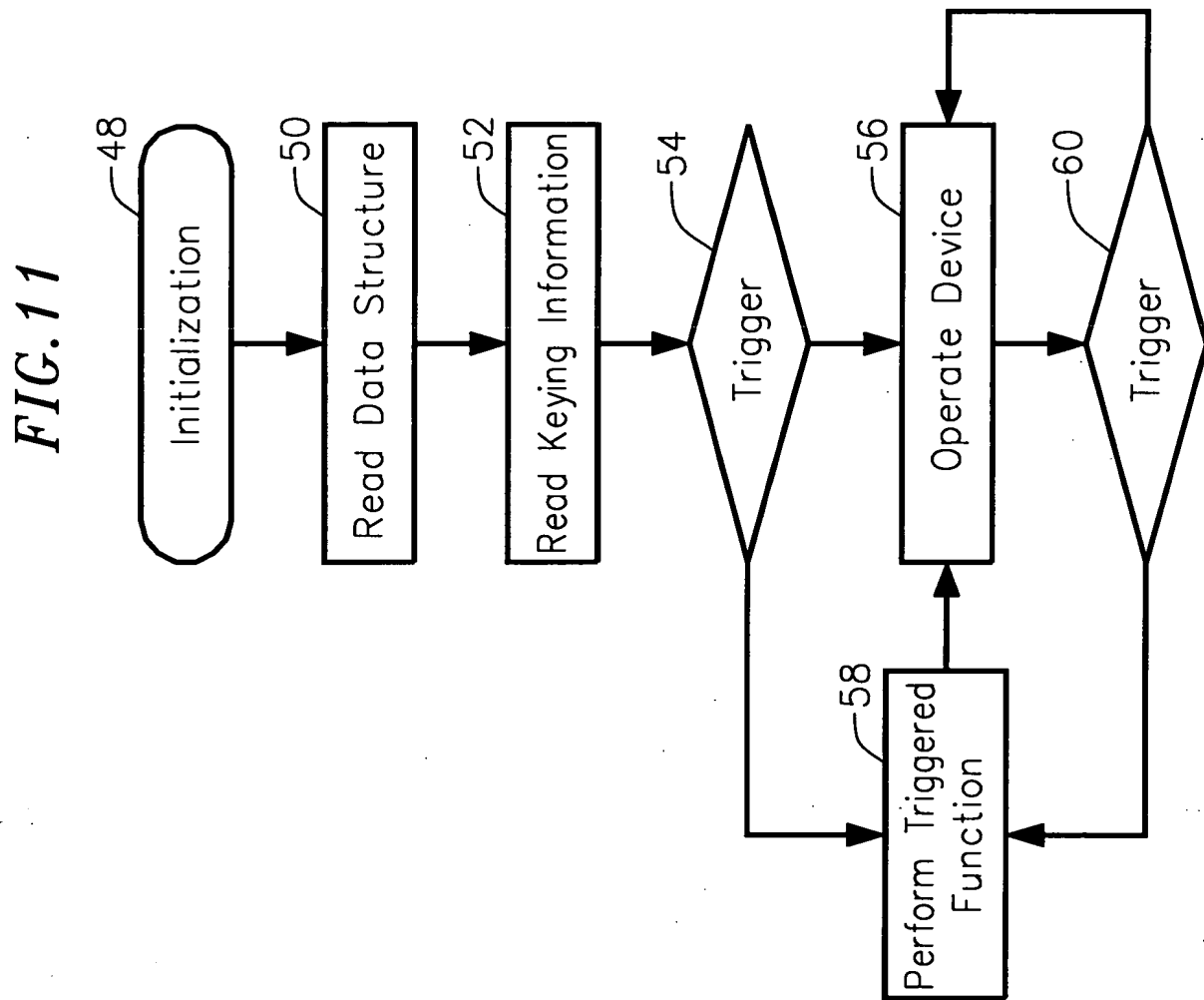
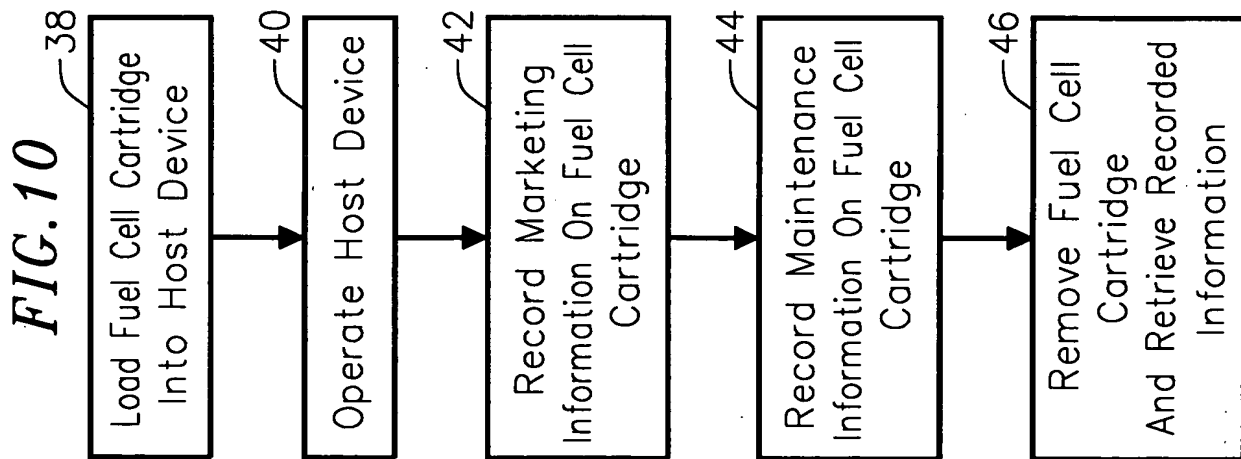


FIG. 12

